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**TRANSMITTAL  
FORM**

To be used for all correspondence after initial filing)

Total Number of Pages in This Submission

22

Application Number

10/718,548

Filing Date

November 24, 2003

First Named Inventor

Tatsumi Tsutsui

Art Unit

2182

Examiner Name

Scott C. Sun

Attorney Docket Number

19546.0046

**ENCLOSURES (check all that apply)**☒ Fee Transmittal Form☐ Fee Attached☒ Amendment / Reply☐ After Final☐ Affidavits/declaration(s)☒ Extension of Time Request☐ Express Abandonment Request☐ Information Disclosure Statement☐ Certified Copy of Priority Document(s)☐ Reply to Missing Parts/  
Incomplete Application☐ Reply to Missing Parts  
under 37 CFR1.52 or 1.53☒ Drawing(s)☐ Licensing-related Papers☐ Petition☐ Petition to Convert to a  
Provisional Application☐ Power of Attorney, Revocation  
Change of Correspondence Address☐ Terminal Disclaimer☐ Request for Refund☐ CD, Number of CD(s) \_\_\_\_\_☐ Landscape Table on CD☐ After Allowance Communication to TC☐ Appeal Communication to Board  
of Appeals and Interferences☐ Appeal Communication to TC  
(Appeal Notice, Brief, Reply Brief)☐ Proprietary Information☐ Status Letter☒ Other Enclosure(s)  
(please identify below):

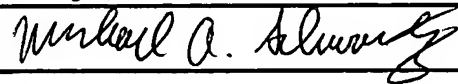
Replacement Drawings of Figures 8 and 9

**Remarks****SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**

Firm

Bingham McCutchen LLP  
3000 K Street N.W., Suite 300  
Washington, DC 20007

Signature



Printed Name

Michael A. Schwartz

Date

May 5, 2006

Reg.  
No.

40,161

**CERTIFICATE OF TRANSMISSION/MAILING**

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.

Signature

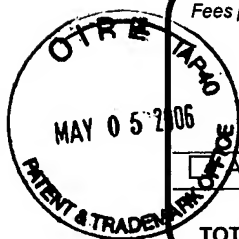
Typed or printed name

Date

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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*Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).*

# FEE TRANSMITTAL

## for FY 2006

☐ Applicant claims small entity status. See 37 CFR 1.27

<b>TOTAL AMOUNT OF PAYMENT</b>	<b>(\$)</b>	<b>\$450.00</b>
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**Complete if Known**

Application Number	10/718,548
Filing Date	November 24, 2003
First Named Inventor	Tatsumi Tsutsui
Examiner Name	Scott C. Sun
Art Unit	2182
Attorney Docket No.	19546.0046

**METHOD OF PAYMENT** (check all that apply)

☐ Check ☐ Credit Card ☐ Money Order ☐ None ☐ Other (please identify) : \_\_\_\_\_

☒ Deposit Account    Deposit Account Number: 19-5127(19546.0046)    Deposit Account Name: Bingham McCutchen LLP

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

☒ Charge fee(s) indicated below☐ Charge fee(s) indicated below, except for the filing fee☒ Charge any additional fee(s) or underpayments of fee(s)☒ Credit any overpayments

Under 37 CFR 1.16 and 1.17

**WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.**

## FEE CALCULATION

## 1. BASIC FILING, SEARCH, AND EXAMINATION FEES

	FILING FEES		SEARCH FEES		EXAMINATION FEES		
		<u>Small Entity</u>		<u>Small Entity</u>		<u>Small Entity</u>	
<u>Application Type</u>	<u>Fee (\$)</u>	<u>Fee(\$)</u>	<u>Fee(\$)</u>	<u>Fee(\$)</u>	<u>Fee(\$)</u>	<u>Fee(\$)</u>	<u>Fees Paid (\$)</u>
Utility	300	150	500	250	200	100	_____
Design	200	100	100	50	130	65	_____
Plant	200	100	300	150	160	80	_____
Reissue	300	150	500	250	600	300	_____
Provisional	200	100	0	0	0	0	_____

## 2. EXCESS CLAIM FEES

<b><u>Fee Description</u></b>					<b><u>Fee (\$)</u></b>	<b><u>Fee (\$)</u></b>
Each claim over 20 (including Reissues)					50	25
Each independent claim over 3 (including Reissues)					200	100
Multiple dependent claims					360	180
<b><u>Total Claims</u></b>	<b><u>Extra Claims</u></b>	<b><u>Fee(\$)</u></b>		<b><u>Fee Paid (\$)</u></b>	<b><u>Multiple Dependent Claims</u></b>	
<u>19</u>	-34 or HP= _____	x _____	= _____		<b><u>Fee (\$)</u></b>	<b><u>Fee Paid (\$)</u></b>
HP = highest number of total claims paid for, if greater than 20.					_____	_____
<b><u>Indep. Claims</u></b>	<b><u>Extra Claims</u></b>	<b><u>Fee(\$)</u></b>		<b><u>Fee Paid (\$)</u></b>		
<u>4</u>	- 6 or HP= _____	x _____	= _____			
HP = highest number of independent claims paid for, if greater than 3.						

### 3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

<u>Total Sheets</u>	<u>Extra Sheets</u>	<u>Number of each additional 50 or fraction thereof</u>	<u>Fee (\$)</u>	<u>Fee Paid (\$)</u>
- 100 =	/ 50 =	(round up to a whole number) x	=	

#### 4. OTHER FEE(S)

**Non-English Specification, \$130 fee (no small entity discount)**

Other (e.g., late filing surcharge) : Petition for Extension of Time (2 months)

**\$450.00**

## SUBMITTED BY

Signature	<i>Michael A. Schwartz</i>	Registration No. (Attorney/Agent)	40,161	Telephone	(202) 424-7500
Name (Print/Type)	Michael A. Schwartz	Date	May 5, 2006		

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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